

ATTORNEY'S DOCKET NO.  
122302.00001

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: <b>Method of Using Materials Based on Ruthenium and Iridium and Their Oxides, As a Cu Diffusion Barrier, and Integrated Circuits Incorporating Same</b>		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH		
T. Ling Chwang, Reg. No. 33,590 Madelynne J. Farber, Reg. No. 45,410 Sara Wiley, Reg. No. 50,253	Raffi J. Gostanian, Jr., Reg. No. 42,595 Robert C. Klinger, Reg. No. 34,365 Craig Conrad, Reg. No. 51,579	Bobby D. Slaton, Reg. No. 43,130 Scott B. Stahl, Reg. No. 33,795 Michael G. Cameron, Reg. No. 50,298
SEND CORRESPONDENCE TO: Michael G. Cameron Jackson Walker LLP 2435 North Central Expressway, Suite 600 Richardson, Texas 75080		DIRECT TELEPHONE CALLS TO: Michael G. Cameron 972-744-2934
NAME OF INVENTOR: (1) Oliver Chyan	NAME OF INVENTOR: (2) Thomas Ponnuswamy	NAME OF INVENTOR: (3)
RESIDENCE (City and State Only) Denton, Texas	RESIDENCE (City and State Only) Tualatin, Oregon	RESIDENCE (City and State Only)
POST OFFICE ADDRESS 2828 Southridge Drive Denton, Texas 76210	POST OFFICE ADDRESS 6925 Southwest Nyberg Rd. Apt. Q103 Tualatin, Oregon 97062	POST OFFICE ADDRESS
COUNTRY OF CITIZENSHIP: USA	COUNTRY OF CITIZENSHIP: USA	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:	DATE:	DATE: